

Authors

Gary H. Engel

Data Processing Division, White Plains, New York

Mr. Engel joined IBM in 1956 as a systems engineer in Hartford, Connecticut. From 1956 to 1965, he was a systems engineer and systems engineering manager in Hartford and in Providence, Rhode Island. After completing a marketing support assignment in the Data Processing Division headquarters, he was involved with work related to office systems at IBM's Corporate headquarters, at the former Advanced Systems Development Division, and at Satellite Business Systems. In 1977, he returned to his present location where he is a senior industry analyst for office system requirements in Distributed Office Systems. Mr. Engel received a B.S. in industrial administration in 1954 and an M.B.A. in 1974, both from the University of Connecticut.

Joseph Groppuso

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Mr. Groppuso is a product administrator specifying office system requirements for product software in Distributed Office Systems. He joined IBM in 1954 and has been involved most of the time since then with text applications. His past assignments included management responsibilities for IBM product publications in Poughkeepsie, New York and Raleigh, North Carolina. While a member of the publications staff, he was involved in changing publication production operations from the use of typewriters to photocomposers. Prior to his current assignment, Mr. Groppuso participated in the first major office system study done by the Data Processing Division and was responsible for the installation, operation, and management of the office system prototype.

Ann M. Gruhn

Research Division, Yorktown Heights, New York

Ms. Gruhn joined the Service Bureau Corporation subsidiary of IBM in 1965. While there, she worked on systems programming projects, including the development of TSS. As a member of Corporate headquarters, she was involved in Information Retrieval Services and assisted in the development of STAIRS. For two years, she was employed by the Hearst Corporation to develop newspaper production systems. She joined the IBM Thomas J. Watson Research Center in 1973 as a member of the Computer Sciences department, working on experimental terminal systems. In 1974, she began her current involvement with the text-processing project in the Computing Systems department. Ms. Gruhn is a member of the ACM. She received an A.B. in mathematics from Middlebury College in 1965 and an M.S. in operations research from New York University in 1972.

Ann Carol Hohl

Research Division, Yorktown Heights, New York

Ms. Hohl joined IBM in 1975 as a secretary at the Thomas J. Watson Research Center. In 1976 she became consultant for computer-aided text processing. She is currently manager of the Manuscript and Secretarial Services Group at the Research Center. Ms. Hohl attended Wellesley College and the Katherine Gibbs School in New York City.

Richard A. Lowenstein

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Mr. Lowenstein joined IBM in 1962 as a programming systems technical writer in Poughkeepsie, New York. From 1964 to 1968, he managed publication groups responsible for OS/360 language manuals and publication planning. He became an advisory publications planner in 1968 at divisional headquarters in Harrison, New York. In 1972, he joined the Data Processing Division with responsibility for information retrieval program planning. Currently, he is a senior industry analyst for office system requirements in Distributed Office Systems. Mr. Lowenstein received a B.A. in economics from Rutgers University in 1958 and an M.S. in marketing from the Columbia University Graduate School of Business in 1960.

Manesh J. Shah

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Dr. Shah is a senior industry analyst at the General Systems Division's Application Development Center in Menlo Park, California. During the current academic year (1978-79), under the auspices of the IBM Faculty Loan Program, he is teaching in the School of Engineering at the University of Puerto Rico. He has worked in process analysis, simulation, and control since joining IBM in 1960. Dr. Shah has written a book, published in 1976, on engineering simulation, and he has published numerous technical papers. He did his undergraduate work in chemical technology at the University of Bombay, India, and obtained a Master's degree in chemical engineering at the University of Michigan in 1957. He was awarded a Ph.D. in chemical engineering in 1960 by the University of California at Berkeley.

Hoyt M. Stewart

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Mr. Stewart is a senior marketing support representative in the Raleigh Marketing Support Center. He joined IBM in 1966 and, for seven years in the Indianapolis, Indiana, branch office, worked with several teleprocessing-oriented accounts, helping to install software and doing performance evaluation and prediction. He transferred to Raleigh in 1973 to work on analysis and performance prediction involving large teleprocessing systems in the Communications Systems Analysis department. Mr. Stewart received his B.S. in mathematics and physics from Purdue University in 1966.

Walter G. Traub

Data Processing Division, San Francisco, California

Mr. Traub is a senior unit marketing representative with the San Francisco Marketing Center of Distributed Office Systems. He joined IBM in 1956 at San Jose, California where he was involved with developing plant information systems. In 1966, he worked on a management information system at the headquarters of the Data Processing Group. Prior to becoming involved in the study and prototyping of office systems at the Data Processing Division in 1974, he worked on office systems at Corporate headquarters. Mr. Traub received a B.A. in economics from the California State University at San Jose in 1951 and attended the IBM Systems Research Institute in 1962.

Kurt Ziegler, Jr.

Data Processing Division, White Plains, New York

Mr. Ziegler is currently a senior marketing support representative in the Complex Systems Center. His principal areas of interest include stability planning, communications systems management, large systems analysis and design, and distributed system planning and management. He joined IBM in 1970 as a diagnostic engineer working on the IBM 9020 system. Since then he has worked as a systems engineer, and as a Data Processing Division headquarters staff member. Mr. Ziegler received a B.S. in electronics from Arizona State University in 1970 and an M.S. in technology of management in 1978 from American University.